

Run 1100

4-24-72

U.S. Department of Agriculture
Statistical Reporting Service and
U.S. Department of Commerce
Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 4/24/72

Week Ending 4/24/72

WEATHER It was cloudy most of the week with cool days and warm nights until the week-end when clearing skies let nighttime readings fall below freezing in the west and into the 30s and low 40s in the east. Weekly temperatures averaged from 2 to 5 degrees below normal.

Generous amounts of moisture fell southeast of the Harlan County-Dixon County line with many places receiving from one to two inches. Plattsmouth reported the most with 2.70 inches during the week. The moisture came in several showers letting most of it enter the ground. Some hail was reported in the southeast. The rest of the State had several rainy days but the amounts received were very small.

CROPS Surface soil moisture conditions improved in many eastern and southern areas, but deficiencies still exist elsewhere in scattered locations. Subsoil moisture is short in about two-thirds of the State.

Wheat is making good growth and starting to make heavy demands on subsoil moisture. Reporters indicate conditions as mostly good to fair. Soil-borne mosaic has been identified in wheat fields in 10 eastern counties and wheat streak mosaic in 12 additional counties, mostly in western areas. A few fields have become quite weedy and required spraying for control.

Farmers continued with seed bed preparations and fertilizing where soil conditions were favorable. With the recent moisture, operations ceased in most eastern areas. A few farmers have started planting corn. Statewide, about 1 percent of the acreage is planted. Farmers in western areas have started summer fallowing operations. Sugar beet planting is nearing completion with moisture conditions somewhat variable. Alfalfa is making good growth in some areas and is off to a good start elsewhere. More rain will be needed to produce a good first crop.

LIVESTOCK Livestock conditions are good with young stock getting off to a good start. Cool season grasses are making some growth, and a few farmers have started moving cattle into pastures for limited grazing.

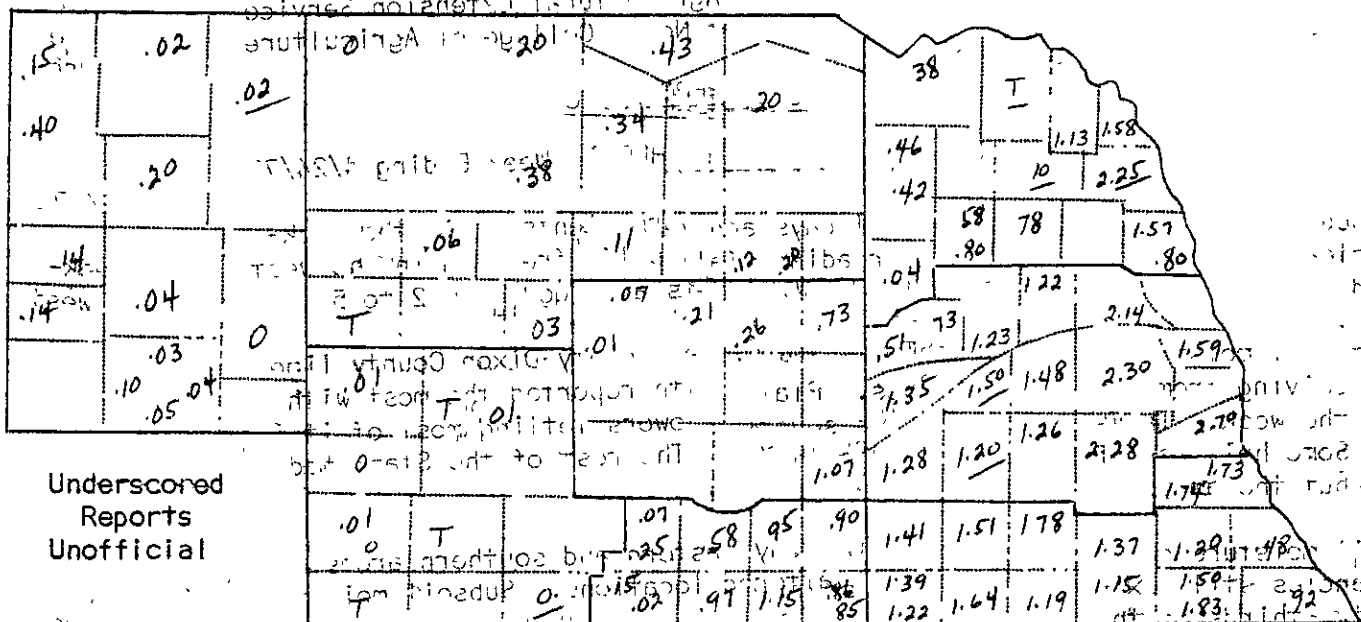
NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 4/24/72

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.44	Burwell	.12	Chadron	.02
Lincoln	1.62	North Platte	.01	Imperial	0
Norfolk	.58	Valentine	.20	Scottsbluff	.14
Omaha	1.18			Sidney	.05
Sioux City	1.58				

Precipitation, April 1 - April 21, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.10	.25	.79	.41	1.48	.03	.67	1.44
Total since April 1.....	.40	.39	1.00	.51	1.68	.03	.81	1.61
Normal since April 1.....	1.26	1.40	1.60	1.41	1.63	1.28	1.43	1.65

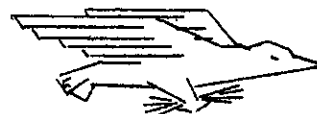
PRECIPITATION MAP FOR WEEK ENDING APRIL 21, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.; Nighttime lows, 6:00 p.m. to 6:00 a.m. CST)

		April 17th		18th		19th		20th		21st		22nd		23rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	60	34	38	33	38	35	52	32	64	40	54	32	57	21
	Scottsbluff	80	35	38	34	37	35	52	30	64	36	59	34	60	26
	Sidney	73	30	43	32	37	33	48	27	63	36	62	28	60	21
NC	Burwell	80	37	45	40	47	38	46	40	57	30	58	29	60	20
	Valentine	67	35	42	37	46	39	46	36	59	37	48	27	55	23
NE	Norfolk	84	42	56	40	46	43	47	43	49	32	53	33	58	31
	Sioux City	84	45	62	42	50	42	54	47	48	35	55	38	60	34
CEN	Grand Island	83	44	53	42	46	42	47	44	59	32	61	40	64	29
	Lincoln	82	62	75	43	46	45	51	47	53	37	58	41	62	37
EC	Omaha	80	55	75	40	47	43	49	44	48	34	56	36	60	33
	Imperial	84	35	50	37	43	39	46	33	67	42	70	36	64	25
SW	North Platte	78	36	44	38	45	39	44	32	6	29	68	29	60	24

U.S. Department of Agriculture
21st Federal Building, Box 81069
Lincoln, Nebraska 68501
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